

# Hammond Times

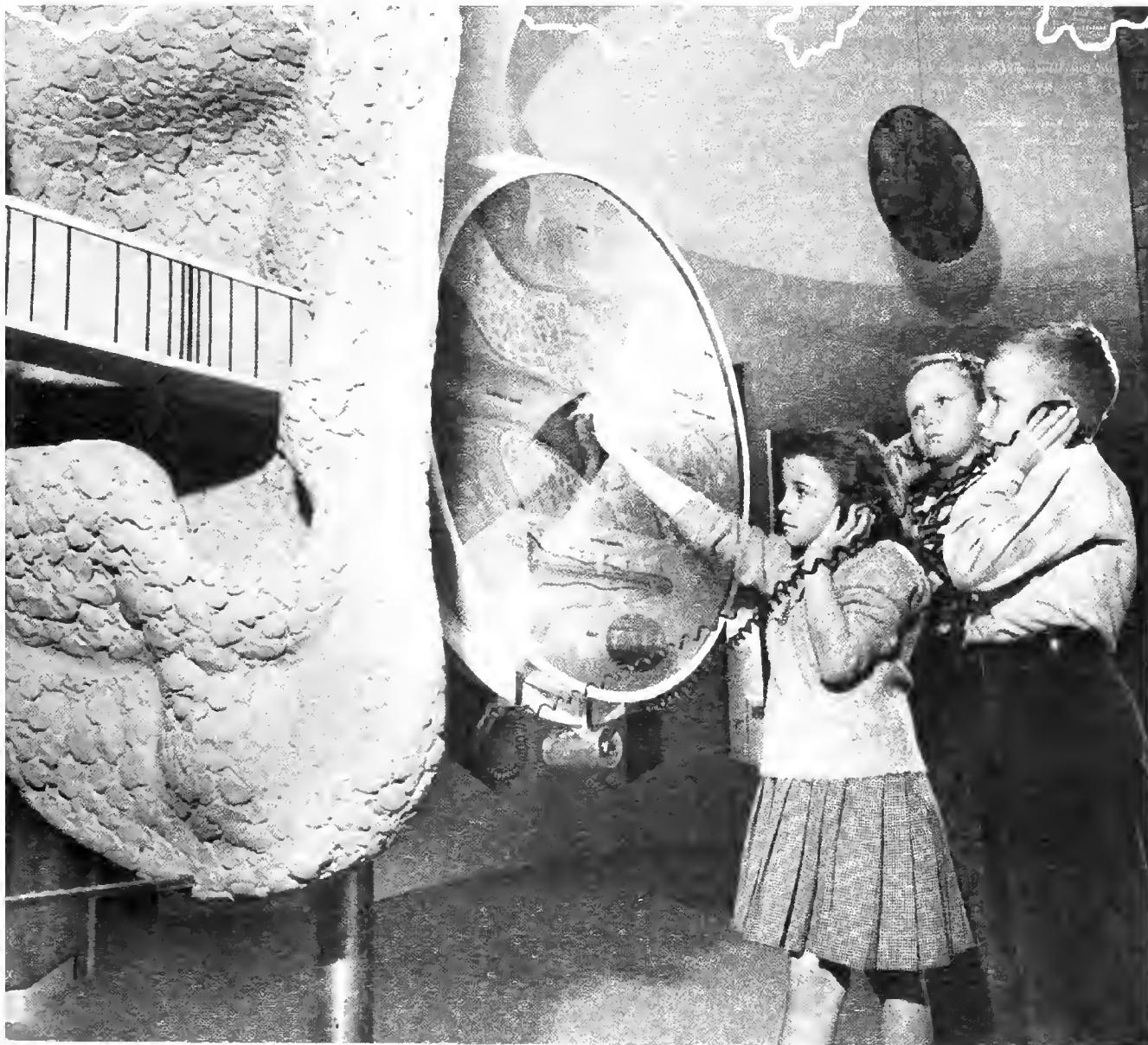
VOL. 22 NO. 1

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## HAMMOND ORGAN COMPANY EXHIBIT

MUSEUM OF SCIENCE AND INDUSTRY

CHICAGO, ILLINOIS



from the Editor's Desk

# "The Science of Sound and Musical Tone"

HAMMOND ORGAN COMPANY EXHIBIT

OPENED OCTOBER 21, 1959

MUSEUM OF SCIENCE AND INDUSTRY, CHICAGO, ILLINOIS



*Because of the growing interest in sound and musical tone and their relationship to health, personality, and accomplishment, the Hammond Organ Company was invited to build and sponsor an exhibit in the Museum of Science and Industry. The "Science of Sound and Musical Tone" exhibit is offered as a stimulus to the further study of the effect of sounds on our lives, particularly the beneficial effect of musical tone.*

Sound has been defined as the most important sensation next to sight. Sound is an important factor in health.

The effect of sound on muscular tension and consequent ability of body and mind to function properly, is becoming more important as living becomes more complex.

Sounds may be classified roughly into two groups—noise and music. Both communicate ideas and cause emotional reactions.

In the jungle, the roar of a lion may cause a momentary reaction of fear with tensing of muscles. On the desert, the warning buzz of a rattler would tense the hearer.

In the city, a sudden siren, or blast, causes an involuntary tensing of muscles.

To many, "fear" sounds keep body and mind occupied with the idea of defense by fighting or fleeing. Little attention can be given, therefore, to productive activities.

Even little sounds keep mind and body busy evaluating—the sound of a passing bus, for example, is noted, and because the sound communicates a friendly idea, no "alert" is given. Nevertheless, energy was used in identifying the sound of the bus.

Pleasant sounds, or musical tone, can produce deep emotions of pleasure in the hearer.

Science has proved that pleasant sounds improve digestion. Some exploration of the effect of pleasant sound on relaxation, ability to think clearly, and even better sight, are under way.



Entrance to the exhibit at the Museum of Science and Industry, South Shore Drive at 57th Street, Chicago, Illinois. The Museum is open to the public every day of the year except Christmas.

The center pages of this issue of the HAMMOND TIMES are devoted to that portion of the exhibit dealing with the Hammond Organ and how it produces sound.

## MOBILE HOME IN DUAL RELAXATION ROLE

### New Self-Contained Model Ideal

#### Where Space Is At A Premium

*The Ringenberger's mobile home. Only 46 feet in length, it easily accommodates the new Self-Contained Model Hammond Organ.*



*Both George and Elsie Ringenberger play the Self-Contained Model Hammond Organ. Simplified household duties of their mobile home means more time for relaxation — and playing the Hammond Organ.*

Relaxation is a way of life for George and Elsie Ringenberger of Maderia, Ohio. They have lived in a mobile home for over seventeen years, and Elsie finds that relief from household duties allows her more time to pursue her favorite hobby—playing the Hammond Organ.

The Ringenberger's mobile home is spacious, as mobile homes go. With three rooms plus a bath, it is 46 feet long and 10 feet wide—in other words, almost 500 square feet. Made by the Peerless Company, the mobile home is in the Maderia Trailer Court near Cincinnati. This close-in location enables George to travel to and from work quickly. Although George is a movie projector operator at the Oakley Drive-In Theater in Cincinnati, his night work does not keep him away from home for long periods.

The Ringenberger's choice of an organ was the new Self-Contained Model Hammond Organ. Less than two inches wider than the Hammond Spinet, this new model has the amplifier and speaker within the console, thereby retaining most of the advantages of separate tone equipment.

Both George and Elsie play, though they have not had formal musical training. "Playing the Hammond Organ helps to pass the hours pleasantly and rewardingly while my husband works," Elsie says. She often plays in the evening when she is alone—George likes to play in the daytime. They are both taking organ lessons with Miss Helen Hunt at the Hammond Organ Studios of Cincinnati. Their common interest in organ music is a source of joy to both of them—"You are never too old to learn," says George.

Because space is at a premium in mobile homes, the Ringenbergers take advantage of every square foot of living space. To have in their mobile home a Hammond Organ comparable in tone quality, versatility, and reverberative effect, to organs in large churches and auditoriums, is to George and Elsie an ambition fulfilled.

Even the family bird, a one-year-old blue and white Parakeet named Butch, loves the organ. When music is in the air, he sits on keys, or on George or Elsie's shoulder, contributing words just short of lyrics in this truly musical home.

### THE COVER

The story of how sound is received in the human ear and transmitted to the brain is graphically told to visitors of "The Science of Sound and Musical Tone" exhibit. Tom and Fred Wetstaedt and Barbara Ruddy watch diagram of inner ear as they listen to story through earphones.

## Hammond TIMES

VOL. 22 NO. 1

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Subscription free on request. Request from your Hammond dealer.

# LIFE IS BUSY ON AN IOWA FARM

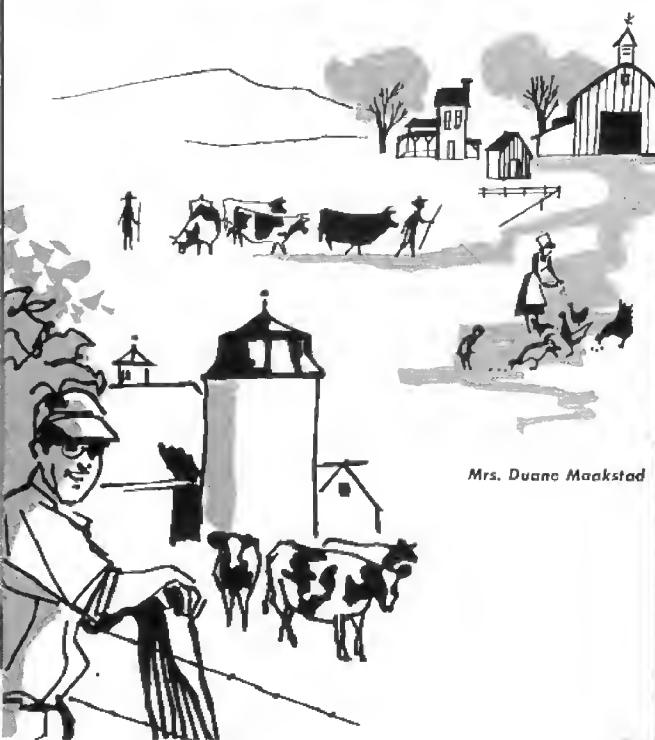
Life is busy but also relaxing at times down on the farm—at least for the family of Mr. and Mrs. Duane Maakstad. They own a 280 acre farm near Radcliffe, Iowa.

According to Mr. Maakstad, taking care of a big farm keeps them both busy most of the time, but there always seems to be evenings, especially in winter, when there is time for the whole family to relax and play their Hammond Spinet Organ.

As Mrs. Maakstad tells about it, "Duane, my husband, never had a music lesson before in his life. When we began our ten lessons on the Hammond, he didn't know G from middle C on the keyboard. But now when we play for outside audiences, people would rather hear him play than myself." Mabel Maakstad had a piano playing background so she found the lessons to be easy. She now plays regularly on the spinet organ at home and is now the church organist where the family attends church.



Mr. Duane Maakstad



Mrs. Duane Maakstad



Both Mr. and Mrs. Maakstad learned to play so well in only about six months time, that they have been asked to play at many community functions. Last Memorial day they both played the following concert at nearby Garden City Park:

## MR. MAAKSTAD

"Faith of Our Fathers"  
"The Garden of Memories"  
"When They Ring Those Golden Bells"  
"In the Garden"  
"An Evening Prayer"  
"God Bless America"  
"There's a Star Spangled Banner Waving Some-  
where"

## MRS. MAAKSTAD

"America"  
"Marines' Hymn"  
"There's a Long, Long Trail"  
"Columbia, the Gem of the Ocean"  
"How Great Thou Art"  
"He's Got the Whole World in His Hands"  
"Faith Unlocks the Door"  
"Keep the Home Fires Burning"  
"American Legion March"  
"America, the Beautiful"

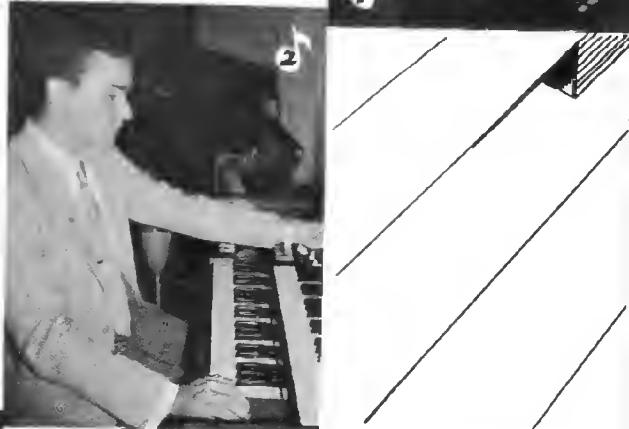
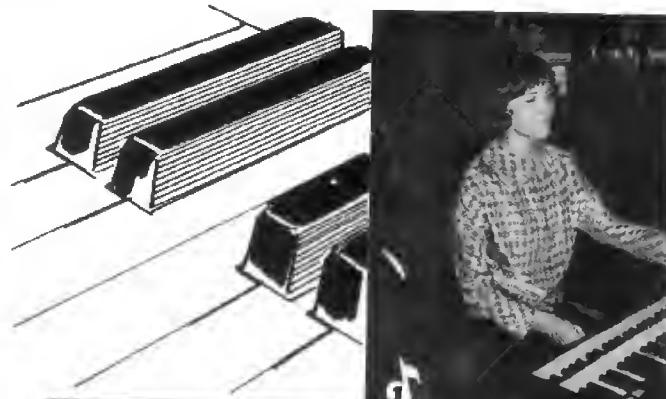
Their family includes four growing boys, three of whom take lessons and enjoy playing the family Spinnet Organ. The oldest boy, Wendell, 12 years of age, has been taking lessons for some time now and is doing well. The twins, eight years old, Dale and Dean have started lessons also and have a lot of fun learning to play. Three year old Roger, likes to sit and listen to his parents and his brothers play, so the whole family really enjoys organ music in their home.

# Young Hammond Organists Play Their Way To Achievement

## Students of Theodora Brooks Learn by Doing

For the many young students of Theodora Brooks of Baltimore, Maryland, learning to play the Hammond Organ is a wonderful experience. Miss Brooks brings to her many students a valuable background in music and the Hammond Organ. Her mother had her own music school and gave Theodora her early training, while her father was a well known organist. Theodora has played the Hammond Organ professionally, and is an accomplished teacher.

Miss Brooks is but one of the hundreds of teachers devoted to bringing the easy-to-play Hammond Organ, and with it, musical knowledge, to thousands of people, young and old. Some of her younger students pictured here are representative of the increasing numbers of young people who are finding in the Hammond Organ real musical achievement. They learn by doing.



**FIFTEEN-YEAR-OLD CAROL FILSON** studied the piano for seven years before deciding that the Hammond Organ was best for her. She has a wide repertoire, and plays the Hammond Organ in her church.

**ONLY 16 YEARS OLD**, Larry Mentzer is already a seasoned musician. He is leader of his schools' band, in which he plays the Hammond Spinet Organ. He also plays the Hammond Organ professionally week-ends.

**AFTER TWO YEARS OF PIANO STUDY**, thirteen-year-old Gloria Sherman switched to the Hammond Home Model Organ. She prefers serious music and classics, and has developed a beautiful sustained style of playing.

**PLAYING PEDAL SOLOS** is a specialty with Mary Theresa Langmead. Though she is only 4'6" tall, twelve-year-old Theresa plays the pedals with both feet. She has played the Hammond Organ for less than two years and had no previous musical training.

**A SOPHOMORE AT STATE TEACHERS' COLLEGE**, Esther Jewell has been studying the Hammond Organ less than a year, but she is already playing in her church. Esther also sings with the Morris Queen Choral Group.

**A NATIVE OF ARGENTINA**, Myrta Vasquenz, 17, just recently became acquainted with the Hammond Organ. She had studied musical theory in South America—now she is putting her knowledge to work playing the Hammond Organ.

# HOW THE HAMMOND

From "The Science of Sound and Musical Tone" Exhibit  
MUSEUM OF SCIENCE AND INDUSTRY • CHICAGO, ILLINOIS

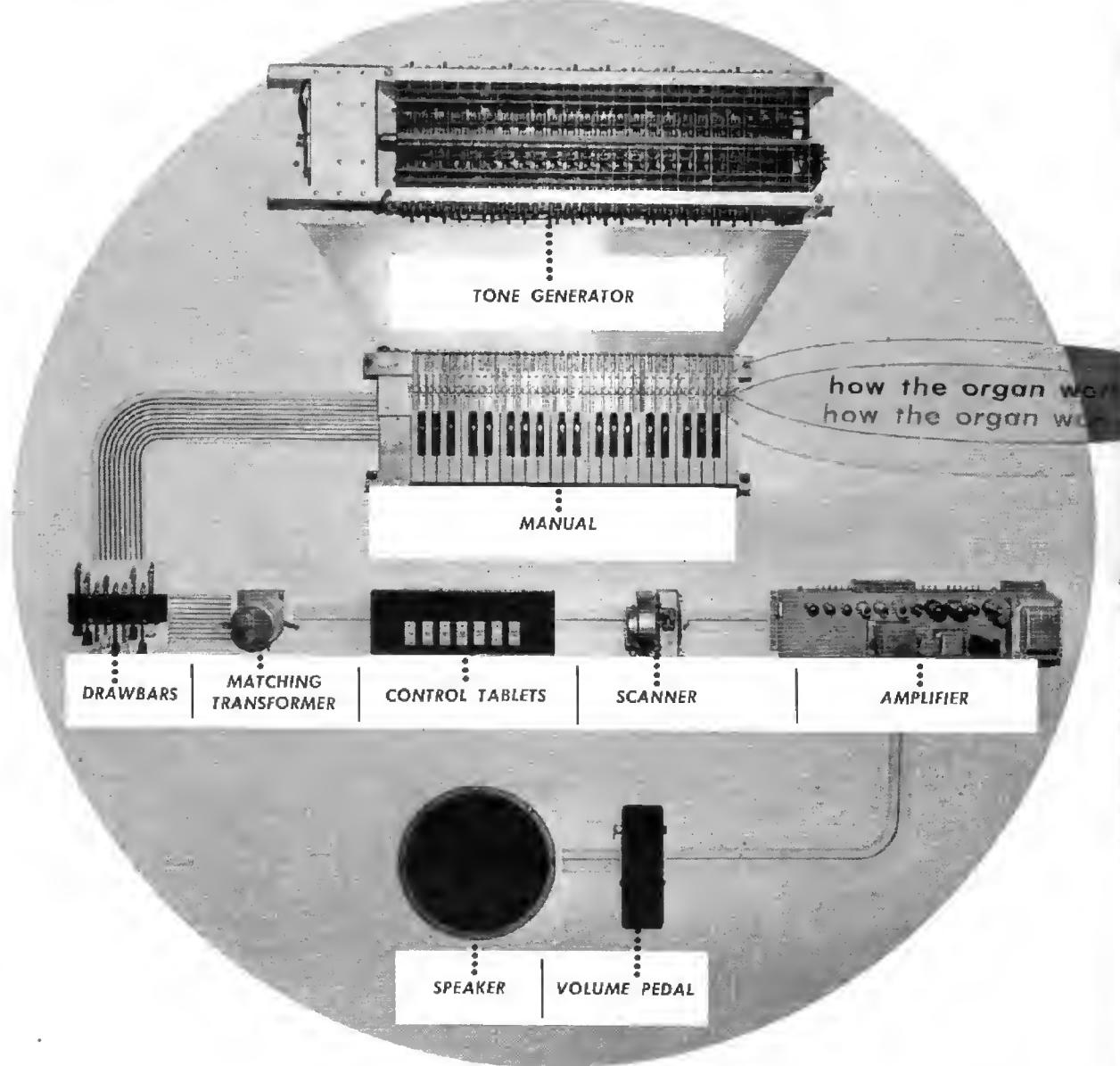
A unique method of sound generation, found only in the Hammond Organ, produces musical tone by means of an electromagnetic tone generator. A notched metal wheel, called a tone wheel, revolves at the end of a magnetized rod. The teeth notched in the wheel set up variations in the magnetic field, inducing an electrical voltage, which is amplified and sounded as a fundamental musical tone.

The wonderful tone generator of the Hammond Spinet Organ contains eighty-six tone wheels. Each revolves in a magnetic field, turning at a constant rate of speed by means of a synchronous motor. Be-

cause each wheel is notched with different shaped teeth, and are of various sizes, each produces its own fundamental musical tone!

In the picture below, part of an exhibit display, the electrical impulse is traced from the moment of inception in the tone generator of the Hammond Spinet Model Organ to the speaker which converts the impulse to sound.

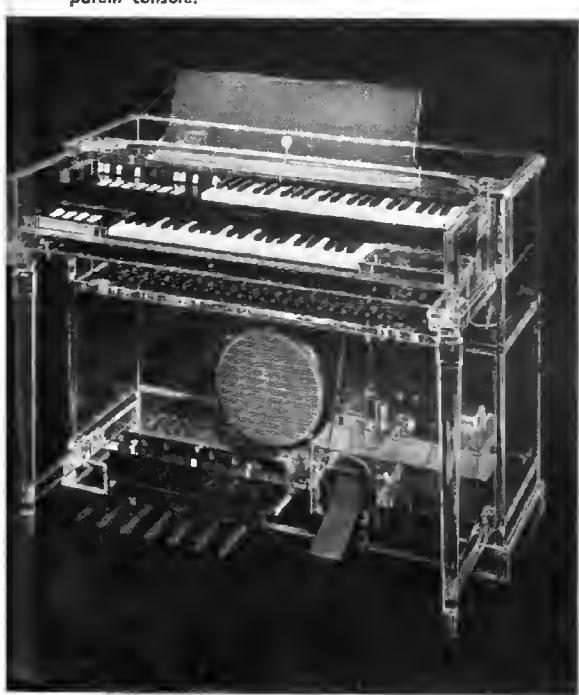
A simple fundamental musical tone may be added to and enriched by combining several tones—one fundamental tone, and one or more of eight overtones.



# ORGAN PRODUCES MUSIC



*Nancy, Mary Helen and George Rosenthal, visitors from East St. Louis, Illinois, watch overhead demonstration of the electrical generation of musical tone in a Hammond Organ.*



*The Hammond Spinet Model Organ enclosed in a transparent console.*

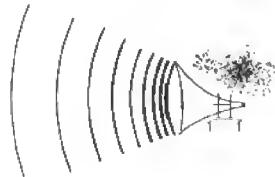
When a key is depressed on the manual, nine switches are closed which connect nine simple tones to the Hammond Harmonic Drawbars. Each of the two manuals of the Hammond Organ is connected to a set of nine drawbars. Each of the nine drawbars is connected to one of nine switches of each manual key. The strength of any fundamental tone is determined by the distance the drawbar is pulled out. Thus, the one color of any resulting musical note can be controlled through an almost infinite range.

The electrical impulses, consisting of fundamental tones and overtones, are combined by the matching transformer into one complex musical tone.

To this complex musical tone may be added other characteristics which will make it more pleasing and enjoyable. The control tablets regulate the amount and kind of vibrato, or tremolo. Musical tones of the Hammond Organ may also sound in a percussive manner, simulating the tones of a number of other musical instruments.

In the scanner, vibrato is added to musical tone, causing it to vary slightly and rapidly in pitch.

The musical tone now arrives at the amplifier in the form of very weak electrical impulses. The amplifier strengthens the impulses enough to drive the speaker.



The intensity of the electrical impulses reaching the speaker is controlled by the volume pedal, as is the loudness of the audible tone.

Finally, the speaker converts the electrical impulse to audible tone.



by Orville R. Foster

# FUN AT THE HAMMOND

## NEW MUSICAL RESOLUTIONS

At the start of the new year, we collected hundreds of "good resolutions" made by our students. We have sorted them out carefully, categorized them, and are going to pass them on to you for serious consideration. We hope that these hopes and ambitions of our students will give each of you many new thoughts, and that you in turn will try out many of them. Here they are:

I RESOLVE . . . to spend some definite time *each day* (no matter how small the time may be) at my Hammond Organ. I must realize that it is the constant daily practice which will make my playing better. I must realize that there is a definite order to practice, not just a helter-skelter hodge-podge of doing a little of this and a little of that. I will routine my practice time. One of the good ways of doing this is to divide the number I am learning into SIX equal parts. If the number has seventy-two measures, then I will divide that by six, giving 12 measures in each section. These 12 measures are the ones I will practice each day. I will mark each of the six sections, one marked "Monday," the second twelve measures will be marked "Tuesday," the third twelve measures will be marked "Wednesday" and so on. Thus I will cover the entire chorus or number in the six days assigned. On Monday's section, I will use a definite routine of practice. I will do practicing in 30 minute periods, so I'll divide that thirty minutes as follows:

- 1st 5 minutes: Left hand part alone
- 2nd 5 minutes: Pedal part alone
- 3rd 5 minutes: Left hand and pedal together (slowly)
- 4th 5 minutes: Right hand part alone
- 5th 5 minutes: Right and Left hands together (slowly)
- 6th 5 minutes: All three parts together **VERY** slowly.

I will repeat this procedure two or three times, if possible, during the day or evening Monday. By that time I will realize that these twelve measures I have assigned for practice on Monday are being mastered. Then Tuesday I will do the same thing on the second set of twelve measures . . . and so on during the week. At the end of the week I will find that I have mastered the entire number, easily and completely. This

kind of practice is FUN, and I will now try this same routine on all the numbers I am working on.

I RESOLVE . . . to learn more about the fabulous Hammond drawbars . . . those tonebars which enable me to use thousands of beautiful colors. I will spend just a few minutes of each day learning a new registration combination. If I were to do this each day of the new year I would have learned over 350 new tonal combinations which I would then use to make my music more interesting . . . more a part of ME.

I RESOLVE . . . to seek out a truly good teacher of Hammond organ (your Hammond dealer will be glad to recommend several in your community) and go to that teacher to learn just how much FUN playing the Hammond organ *correctly* will be. This teacher will be an inspiration to me and will show me how to conserve my time and energy and direct both to doing excellent work at the Hammond in the shortest possible time. These new Hammond organ teachers being trained by your Hammond dealer are (unlike former music teachers) NOT interested in having me study with them for years at a slow pace, dependent entirely on THEM for everything, but have a bright new outlook on the teaching business, and are anxious to have me accomplish a great deal in a short time, and have FUN doing it!!

I RESOLVE . . . to share my pleasure at the Hammond organ with all my friends. So many in my circle of friends would just love to play a Hammond organ if they only realized just how *easy* it is; so I will invite them in for an evening and we will share our joy in the creation of beautiful music at the Hammond organ together.

I RESOLVE . . . to write a little tune of my own once each month. It may not be good, but at least it will be ME creating something. One of the wonderful things about the Hammond organ is the ability one gains in *creating* new music and I will find that this is one of the joys of learning to play the organ well.

This year can be the *most important* year of your musical life if you make and keep some of the resolutions we have given here today . . . they will enable you to have even *more* FUN AT THE HAMMOND!

EXTRA

KEY EDITION

# HAMMOND ORGAN IN THE NEWS



Santa Barbara, California

Marianne Pedersen, A. F. S. exchange student from Bogense, Denmark, plays popular American songs on the guitar, joining her Santa Barbara "family," the Ralph C. Raddues, in an evening jam session. Marianne arrived in California last fall, and will remain through the school year. She and her "American sister," Nancy Raddue, seated at the Hammond Spinet Organ, are seniors at Santa Barbara High School.



Dover, Delaware

One of the oldest family operated businesses in Delaware, Faries Funeral Home was established in 1831. The firm is now operated by fourth and fifth generation family members, J. Wells Faries and his two sons. A Hammond Church Model Organ was first installed in a Faries Chapel in 1946. When the new chapel in Dover was opened recently, a Hammond Organ was also installed. Mrs. Ruth Knotts is the Chapel's organist.



Prince Albert, Saskatchewan

Ian Barrie, Musical Director of Radio Station CKBI, Prince Albert, Saskatchewan, Canada, at the Hammond Organ, who together with chief announcer, George Prosser, produce the Sunday Evening program, "In the Gleaning." Ten thousand watts beam the soothing music of the Hammond Organ intermingled with favorite poems, to CKBI's large central and northern Saskatchewan audience. CKBI, a community minded station which has served Saskatchewan audiences since 1926, also features the popular music of its Hammond Organ on a daily fifty minute program, "The Mixing Bowl," also produced by Ian and George.



Decatur, Illinois

As a reward for practicing and playing well on the Hammond Organ, these young students of Miss June Wade played an informal recital in the store window of The Emerson Piano House. Both teacher and students live in Paris, Illinois, 75 miles from Decatur. Passers-by got a thrill out of the performance as did the students who were treated to lunch by Emerson's at a private club in Decatur.

**Porter  
Heaps'  
Music  
Reviews**

All of the music reviewed by Mr. Porter Heaps can be purchased from your local music dealer or direct from the publishers. Please don't send any orders to the Hammond Organ Company, as we don't stock any music.

**WEDDING MUSIC FOR THE ORGAN**

arr. by Homer Whitford  
Harold Flammer Inc. \$3.00  
251 W. 19th Street, New York 11, New York

During recent years many churches of all denominations have witnessed a revolt against the use of secular music in church. The feeling is that only strictly classical and sacred music should be used. This volume, therefore, contains none of the traditionally accepted music for weddings. Instead, it is a collection of twenty arrangements from the classics. This doesn't mean that the music is dull, not at all. It just means that it is not too familiar. The arrangements are good, the music is of medium difficulty. One of the numbers I play a great deal is included, the "Andante from the Violin Concerto" by Mendelssohn. It's nice, melodious too. Give a look.

**TO OUR LADY**

by David Carr Glover  
Chas. H. Hansen Music Corp. 50c  
1842 West Avenue, Miami Beach, Florida

A short sacred song simply scored for the Hammond Organ. It's a children's song, so teachers, you'll find a use for it.

**TEN PRELUDES FOR ORGAN**

by Ethel Smith  
Ethel Smith Music Corp. \$1.25  
1842 West Avenue, Miami Beach, Florida

Ethel Smith a composer of church music? Something must be wrong, I said to myself when I received this folio in the mail. Everybody knows that Ethel Smith is one of our top arrangers of pop tunes, not a writer of church music. But as I played over the music I came to the conclusion that here is a new Ethel Smith that we should hear more of. The music is delightful, sort of in between, neither sombre liturgical music nor sentimental melodious tunes. In between. You should look at this by all means. She writes in somewhat of a chromatic style, several numbers not too easy, but mostly medium difficulty.

**FAVORITE PRAYERS AND SACRED SONGS**

arr. by Chester Nordman  
Shottinger Publications, Inc. \$7.25  
Selling Agent: Hansen Publications, Inc.  
1842 West Avenue, Miami Beach, Florida

Eleven well-known Roman Catholic melodies arranged so as to be easy to play, including chord symbols.

**HYMNS AND THEIR VARIATIONS**

adaptations by Chester Nordman  
Shottinger Publications, Inc. \$2.00  
Selling Agent: Hansen Publications, Inc.  
1842 West Avenue, Miami Beach, Florida

Sixty-five pages of very pleasing arrangements of familiar Protestant Hymns suitable for both church and home. While the scoring is fairly simple, the arrangements are well done so you should enjoy playing these pieces.

**ORGAN VOLUNTARIES**

compiled and arranged by Chester Nordman  
Shottinger Publications, Inc. \$1.50  
Selling Agent: Hansen Publications, Inc.  
1842 West Avenue, Miami Beach, Florida

A collection of melodious music, fairly easy to play, with chord symbols, and registrations for all models.

**40 ALL-TIME HIT PARADES**

Ethel Smith Music Corp. \$2.50  
1842 West Avenue, Miami Beach, Florida

One of the best collections of fairly recent pop tunes, almost a hundred pages of music. Usually collections like this are padded with a lot of dogs that nobody wants to play, but this is just what you are looking for, not a dog in the whole lot. You'll want to play almost every single tune.

The following eight selections are published by:

H. W. Gray Co., Inc.  
159 East 48th Street, New York 17, New York

**ASPIRATION**

by Everett Titcomb 75c

A lovely, soft, meditative number which runs to six pages.

**THE FOUNTAIN**

by Eric Delamarter 75c

A rather difficult, fast, concert-type number, full of shakes and quavers as you would expect.

**ANDANTE**

by William Feltan, arr. by E. Power Biggs 75c

Delightful, classical sounding, scored mostly in trio style.

**THREE PRELUDES ON PLAINSONG MELODIES**

by Kenneth Meek 75c

Quite short, and very easy. "Divinum Mysterium" for Christmas, "O Lux Beata Trinitas" for Trinity, and "Aurora Lucis Rutilat" for Easter.

**PRELUDE AND VARIATIONS**

by J. B. Litzau, edited by Clarence Dickinson 75c

On a 16th-century evening hymn of the Moravian Brethren. This could be used effectively as a concert number, eight pages.

**IMPROVISATION ON THE  
EIGHTH PSALM TONE**

by Everett Titcomb 75c

A rather lively postlude-type number.

**NOW THANK WE ALL OUR GOD**

by J. S. Bach, arr. by Virgil Fox 75c

An excellent transcription of the chorus from Cantata No. 79. Useful for Thanksgiving services.

**SPRING SONG**

by Alfred Hollins \$1.00

A very popular organ number in six-eight time. Very melodious. A favorite concert number.

**34 MORE HIT PARADE EXTRAS**

arr. by Mark Laub  
Vogue Music Corp. \$2.50  
31 West 54th Street, New York 19, New York

Mr. Laub has already gained for himself the reputation of being one of the finest of arrangers for the Hammond Organs. He has a facility for scoring music in a simple fashion which at the same time sounds professional. Here is another example of his artistry. You'll want to get this 90-page volume of standard pop tunes.

**BEST OF THE YEAR No. 3**

Ethel Smith Music Corp. \$2.50  
1842 West Avenue, Miami Beach, Florida

You are probably acquainted with No. 1 and 2 in this series. These collections are big sellers because in one volume you get a complete cross-section of the popular music of the year. Also, and for the same price, this folio is published for the Chord Organ. A note to the publisher: you'll have to start including Extravoice registrations in these books in the near future.

**FAVORITE SONGS TO PLAY  
ON THE HAMMOND ORGAN**

registrations by Mark Laub  
Robbins Music Corporation \$1.50  
799 Seventh Avenue, New York 19, New York

On the cover it says "No. 1" so I suppose there'll be more to come. The arrangements of standard pop tunes are very simple, intended for the beginner. Every song is a good, old favorite.

## 11 POPULAR HITS FOR ORGAN

Keys-Hansen, Inc. \$1.50  
119 West 57th Street, New York 19, New York

These tunes aren't so well known as the tunes in the above collections, but devotees of popular music will want this folio to complete their library. Also published for Chord Organ.

## SOMETHING OLD SOMETHING NEW

arr. by Collins Driggs  
Edward B. Marks Music Corporation \$1.50  
136 West 52nd Street, RCA Bldg., Radio City  
New York 19, New York

Especially scored and registered for the Hammond Spinet. Mr. Driggs always does a professional job of arranging so that when you play his music you sound like that chap down at the supper club. Rather simple music to play, this is.

## THE EVERGREEN HAMMOND SPINET ALBUM

arr. by Collins Driggs  
Edward B. Marks Music Corporation \$1.50  
136 West 52nd Street, RCA Bldg., Radio City  
New York 19, New York

Another collection similar to the Something Old Something New folio.

## THEMES OF LOVE

by Les Baxter, arr. by Bill Irwin  
Ardmore Music Corp. \$1.50  
Selling Agent: Hansen Publications  
1842 West Avenue, Miami Beach, Florida

This is unusual. The music is all original Les Baxter tunes as recorded on Capitol LP T 1088, "Love Is A Fabulous Thing." That'll be fun, won't it? Get the record, then play the tune.

## SINGLES

### SOLANO SENORITA

by Hal Shutz

### THE RED BALLOON

by Renka Matsudaira

### TEDDY BEAR POLKA

by Renka Matsudaira

### SOLILOQUY

by Renka Matsudaira

### BLUE SHADOW

by Renka Matsudaira

### HAWAIIAN LOVE SONG

by Renka Matsudaira

### ARMENIAN WEDDING CHANT

by Rev. Komitas Vartabed

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HAMMOND  
ORGAN *Studios of FORT WORTH*

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FORT WORTH, TEXAS



Let music take the chill off a cold winter's night...

Choose today's most creative musical  
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Most creative instrument because . . .

You can create thousands of tones, and blend them as easily as an artist blends colors—only on the Hammond Organ. This immense range of beautiful tones is made possible for you by Hammond's exclusive "Harmonic Drawbars."

You have full control of vibrato, with its rich, beautiful effects, on the Hammond Organ. For with Hammond's "Selective Vibrato" you can produce vibrato from either manual or both at once, and control the extent of the vibrato as you like.

You will never have tuning problems interfere with your playing—on the Hammond Spinet Organ. For the Hammond Spinet has "Permanent Pitch." This is made possible by Hammond's unique tone generating system, which keeps the organ permanently in tune.



Only Hammond has the  
"Harmonic Drawbars"  
and numerous other  
creative features.